| In | dex | of C | <i>laims</i> | ; |
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|    |     |      |              |   |

| <br>Application No. | Applicant(s)     |
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| 10/724,091          | BENEDETTI ET AL. |
| Examiner            | Art Unit         |
| Christopher Verdier | 3745             |

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ļ | Restricted                     |

| N | Non-Elected  | Α |
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| ı | Interference | o |

| Α | Appeal   |
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| 0 | Objected |

| Cla            | aim                              | Date         |          |          |              |  |  | $\neg$   |                |                 |
|----------------|----------------------------------|--------------|----------|----------|--------------|--|--|----------|----------------|-----------------|
| <u> </u>       |                                  | 11           |          | Г        | Г            | Ī  | Ť  | T        | Т              | П               |
| Final          | 0 Original                       | 3            |          |          |              |  |  |          |                |                 |
| <u> </u>       | (1)                              | 1            | -        | ├        | ├—           | ┢  | -  | ╁—       | -              | -               |
|                | 2                                | 1            |          | -        | ├            | -  | -  | ┢        | -              |                 |
| ├—             | 2                                | <del>/</del> |          | -        | -            | -  | ┢  | ├        | ╁              | $\vdash$        |
| -              | 4                                | 1.           | -        |          | <del> </del> | ┢  | ┢  | $\vdash$ | ├              | $\vdash$        |
| -              | 5                                | 0            |          | -        | -            | ┢  | ┢  | ╁        | -              | $\vdash$        |
|                | 6                                | 0            |          | -        | <u> </u>     | ┢  | ┢  | +        | ┢              | $\vdash$        |
| <u> </u>       | 7                                | 0            |          |          | ┢            | $\vdash$   | $\vdash$   | _        | +-             | $\vdash$        |
|                | 8                                | -            | -        |          | ╁╌           | -  | $\vdash$   | -        | +              | $\vdash$        |
|                | 9                                | 0            | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$   |  |          | $\vdash$       | $\vdash$        |
| <u> </u>       |                                  | 0            |          | -        | $\vdash$     | -  |  | $\vdash$ | +-             | $\vdash$        |
|                | 11                               | 0            | ┢        | ╁        | ┢            | _  | $\vdash$   | ┢        | ╁              | $\vdash$        |
|                | 12                               | 0            | ┢        | _        | $\vdash$     | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$       | Н               |
|                | 10<br>11<br>12<br>13             | 0 0          |          |          |              | İ  | H  | t        |                | $\vdash$        |
| Г,             | 14                               | Ė            | $\vdash$ |          | T            | t  | t  | t        | t              | $\vdash \vdash$ |
| -              | 14<br>15<br>16<br>17<br>18<br>19 |              | <b>†</b> | -        |              |  |  |          | T              | $\sqcap$        |
|                | 16                               |              | ١,       |          |              |  | T  | T        | T              | $\sqcap$        |
|                | 17                               | <u> </u>     | 1        |          |              |  |  | $\vdash$ | <b></b>        | Н               |
|                | 18                               |              |          |          | ļ            | ĺ  | İ  |          | İ              | $\Box$          |
|                | 19                               |              |          |          |              |  |  |          | Г              |                 |
|                | 20                               |              |          |          |              |  |  | 1        | $\vdash$       |                 |
|                | 21                               |              |          |          |              |  | $\vdash$   | Т        | Т              |                 |
|                | 22                               |              |          |          |              | T  |  |          |                |                 |
|                | 21<br>22<br>23                   |              | _        | $\vdash$ |              | <del>                                     </del> | <del>                                     </del> | $\vdash$ |                | П               |
|                | 24                               |              |          |          |              |  |  |          | Г              | П               |
|                | 24<br>25                         |              |          |          |              |  |  |          |                | П               |
|                | 26                               |              |          |          |              |  |  |          |                |                 |
|                | 27<br>28                         |              |          |          |              |  |  |          |                |                 |
|                | 28                               |              |          |          |              |  |  |          |                |                 |
|                | 29                               |              |          |          | _            |  |  |          |                |                 |
|                | 30                               |              |          |          |              |  |  |          |                |                 |
|                | 31                               | _            |          |          | _            |  | _  |          |                |                 |
|                | 32<br>33                         |              | _        | <u> </u> |              | L_   | <u> </u>   | _        | L_             | Ш               |
|                | 33                               |              |          | <u> </u> | _            | <u> </u>   | $\vdash$   |          | <b> </b>       | Ш               |
| ļ              | 34                               | _            | _        | _        | <u> </u>     | <u> </u>   | _  | _        | <u> </u>       | Ш               |
|                | 35                               |              | _        | <u> </u> | <u> </u>     |  |  | <u> </u> | <u> </u>       | Ш               |
|                | 36                               |              |          |          | L            | ļ  | <u> </u>   | ļ        | <del> </del> _ | Ш               |
|                | 37                               | _            |          | <u> </u> | <u> </u>     | ├—   | <u> </u>   | <u> </u> | <u> </u>       | $\vdash$        |
| $\vdash$       | 38                               |              |          | -        | <u> </u>     | ├  |  | <u> </u> | <b> </b>       | Н               |
|                | 39                               |              |          | _        | <u> </u>     | ├  | ⊢  | $\vdash$ | ⊢              | Н               |
| $\vdash\vdash$ | 40                               | -            | -        | _        | <u> </u>     | ├  | -  | _        | $\vdash$       | $\vdash \vdash$ |
|                | 41<br>42                         |              | -        | -        | <u> </u>     |  | <u> </u>   |          | ├              |                 |
|                | 43                               |              |          |          | $\vdash$     | $\vdash$   | $\vdash$   |          |                | $\vdash$        |
| <del>  </del>  | 43                               | -            | _        |          |              | $\vdash$   | ├—   |          | $\vdash$       | -               |
|                | 45                               |              | -        | _        | -            | <del> </del>                                     |  | -        | -              | $\vdash$        |
|                | 46                               | -            |          | -        | -            | <del> </del>                                     | -  | -        | <del> </del>   | $\vdash$        |
|                | 47                               |              |          | -        | -            |  | -  | <u> </u> | -              | $\dashv$        |
|                | 48                               | $\dashv$     | $\vdash$ |          |              | -  | _  | -        | -              | $\vdash$        |
|                | 49                               | $\vdash$     |          |          | $\vdash$     | -  | -  | $\vdash$ |                | $\vdash$        |
| -              | 50                               | -            |          |          |              | <del> </del>                                     | $\vdash$   |          | $\vdash$       | $\dashv$        |
| . 1            | JU                               | - 1          |          |          |              | 1  | 1  |          |                | 1 1             |

| Cla         | aim      | <u> </u> |          | _        |              | Dat  |          |                |          |              |
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| - 010       |          |          | Γ.       | Ι        | П            | Ī  | Ť        | I              | Γ.       | _            |
| Final       | Original |          |          |          |              |  |          |                |          |              |
|             |          | <u> </u> | -        | -        | ┢            | -  | -        |                |          | -            |
|             | 51       |          | ├        | -        | ├            | -  | ├        | -              |          | -            |
|             | 52       | -        | -        | ⊢        | $\vdash$     |  | -        | -              | -        |              |
|             | 53<br>54 | _        | -        | ┝        | ⊢            | -  |          | ├              | $\vdash$ | -            |
| -           | 55       | -        | -        | -        | ├            | -  |          | -              | -        | <u> </u>     |
| -           | 56       | -        | -        | ┢        | ┢            | -  |          | ┢              |          |              |
|             | 57       | -        | -        | ┼        | ┢            | ├  | $\vdash$ | ├              | -        |              |
|             | 58       |          | <u> </u> | -        | 1            | -  |          | $\vdash$       | 1        |              |
| ·           | 59       |          | ┢        |          | -            |  |          | $\vdash$       | -        | -            |
|             | 60       |          | ┢        | H        | ├            | ┢  | -        | -              | -        |              |
| -           | 61       |          | ├        | ├        | ┢            | -  | -        |                |          | -            |
| -           | 62       | $\vdash$ | ┼─       | -        | ├            | $\vdash$   |          |                | ⊢        | -            |
| <u> </u>    | 63       |          | ╁╌       | -        | <del> </del> | ╁─   | ┢        | $\vdash$       | H        | -            |
|             | 64       | $\vdash$ | ╁        | ┢        | -            | 1  |          | ┢              | H        | ╌            |
|             | 65       | -        | -        | ┢        | ╁╌           | <del> </del>                                     |          |                | -        | $\vdash$     |
|             | 66       |          |          | ┢╌       | -            | $\vdash$   |          |                | $\vdash$ | -            |
|             | 67       | -        | H        | ╁        | 一            | ╁  | -        | H              | $\vdash$ | <del> </del> |
|             | 68       |          | ┢╌       | ├        | $\vdash$     | $\vdash$   | -        | ┢╌             | -        | ├─           |
| -           | 69       | -        | $\vdash$ | $\vdash$ | -            |  |          | $\vdash$       |          | -            |
| -           | 70       | _        | $\vdash$ | -        | 1            |  |          | -              | ×        | -            |
|             | 71       |          |          |          |              | <del>                                     </del> | $\vdash$ | $\vdash$       |          |              |
| -           | 71<br>72 |          |          | 1        |              |  |          | $\vdash$       |          | _            |
|             | 73       | $\vdash$ | <u> </u> |          |              | $\vdash$   | <b></b>  |                |          | -            |
|             | 74       | -        |          |          |              | $\vdash$   |          |                |          | $\vdash$     |
|             | 74<br>75 |          |          |          |              |  |          |                |          |              |
|             | 76       |          | T        |          |              |  |          |                |          |              |
|             | 77       |          | T        |          |              | <u> </u>   |          | İ              |          |              |
|             | 78       |          |          |          |              |  |          |                |          |              |
|             | 79       | _        |          |          |              |  |          |                |          |              |
|             | 80       |          |          |          | Г            |  |          |                |          |              |
|             | 81       |          |          |          |              |  |          |                |          |              |
|             | 82       |          |          |          |              |  |          |                |          |              |
|             | 83       |          |          |          |              |  |          |                |          |              |
|             | 84       |          |          |          |              |  |          |                |          |              |
|             | 85       |          |          |          |              |  |          |                |          |              |
|             | 86       |          |          |          |              |  |          |                |          |              |
|             | 87       |          |          |          |              |  |          |                |          |              |
|             | 88       |          |          |          |              |  |          |                |          | _            |
|             | 89       |          |          | _        | L.           |  |          | _              |          |              |
|             | 90       | _        | _        |          | _            |  |          | ļ.,,           |          |              |
|             | 91       | <u> </u> | <u> </u> | _        | <u> </u>     | _  | <u> </u> | _              | <u> </u> | Щ.           |
| ļ. <u> </u> | 92       |          | <u> </u> | <u> </u> | <u> </u>     |  | <u> </u> | <u> </u>       |          | Щ            |
|             | 93       |          | <u> </u> | <u> </u> | <u> </u>     |  |          | <u> </u>       |          |              |
|             | 94       |          |          | -        | <u> </u>     | _  | _        | _              |          |              |
| -           | 95       |          | <u> </u> | <u> </u> |              |  |          |                | _        | _            |
|             | 96       | _        | <b> </b> | <u> </u> | <u> </u>     |  |          | <del> </del> i |          | _            |
|             | 97       |          | -        | <u> </u> |              | -  |          |                |          |              |
|             | 98<br>99 | _        | <u> </u> | -        | <u> </u>     |  |          |                |          | $\vdash$     |
| -           | 100      | $\dashv$ | -        |          | -            | $\vdash \vdash$                                  | -        |                | _        | -            |
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|----------|---------------------------------|----------|--------------|--|----------|--------------|----------|----------|--------------|-----------------|
| Cla      | aim                             |          |              |  |          | Dat          | e        |          |              |                 |
| Final    | Original                        |          |              |  |          |              |          |          |              |                 |
|          | 101                             |          |              |  |          |              |          |          |              |                 |
|          | 102                             |          |              |  |          |              |          |          |              |                 |
|          | 103                             | L.       | _            | <u> </u>   | <u> </u> | <u> </u>     | _        | <u> </u> | _            | Ш               |
|          | 102<br>103<br>104<br>105        |          | -            | L  | -        |              | ⊢        |          | <u> </u>     | Н               |
| _        | 106                             | ⊢        | -            |  | ⊢        | -            |          | Н        | $\vdash$     | Н               |
| _        | 107                             | -        | -            | ┢  |          |              |          | -        | $\vdash$     | $\vdash$        |
|          | 108                             | <u> </u> |              | <del>                                     </del> | $\vdash$ | $\vdash$     |          | _        | 一            |                 |
|          | 108<br>109                      |          |              |  |          |              |          |          |              |                 |
|          | 110                             | L        |              | L  |          |              |          |          |              | Ш               |
|          | 111                             |          |              | <u> </u>   | _        |              | <u> </u> | _        | ļ            |                 |
| $\vdash$ | 112<br>113                      | _        | <del> </del> | <u> </u>   | $\vdash$ | $\vdash$     | _        |          | $\vdash$     | Ш               |
|          | 113                             | $\vdash$ | $\vdash$     | -  | -        | $\vdash$     | -        | $\vdash$ | <del> </del> |                 |
|          | 114<br>115                      |          |              | <del> -</del>                                    | <u> </u> |              | -        | $\vdash$ | $\vdash$     | $\vdash \vdash$ |
|          | 116                             |          |              |  |          | -            |          |          |              | Н               |
|          | 117                             |          |              |  |          |              | Т        |          |              |                 |
|          | 118                             |          |              |  |          |              |          |          |              |                 |
|          | 119                             |          |              |  |          | _            | L_       | _        |              |                 |
|          | 120                             | _        | _            | ļ  | _        | _            | _        | _        |              |                 |
|          | 121<br>122                      |          | -            |  | -        |              | <u> </u> |          | -            |                 |
|          | 122                             | ┝        | -            | -  | -        | -            | -        | _        | -            | $\vdash$        |
|          | 123<br>124<br>125<br>126<br>127 | $\vdash$ | _            | <del> </del>                                     | ├        | $\vdash$     | H        | -        |              | $\dashv$        |
|          | 125                             |          |              | <u> </u>   |          |              |          | -        | -            | H               |
|          | 126                             |          |              |  |          |              |          | _        |              |                 |
|          | 127                             |          |              |  |          |              |          |          |              |                 |
|          | 128<br>129                      | _        |              |  | _        | L            |          | <u> </u> |              | Ш               |
|          | 129                             |          |              | _  | <u> </u> | <u> </u>     | <u> </u> |          | <u> </u>     | Ш               |
|          | 130                             |          |              |  |          | -            | -        |          |              | $\sqcup$        |
| ·        | 131<br>132                      |          |              | H  | -        | -            | -        | -        | _            | $\dashv$        |
|          | 133                             | -        | _            | _  |          |              | _        |          |              | $\vdash$        |
|          | 134                             |          |              |  |          | Г            |          |          |              | $\dashv$        |
|          | 135                             |          |              |  |          |              |          |          |              |                 |
|          | 136<br>137                      |          |              |  |          |              |          |          |              |                 |
|          | 137                             |          | _            | L  | _        |              | L.       |          |              | Щ               |
|          | 138                             | H        | _            | <u> </u>   | _        | <u> </u>     | -        | _        |              | $\sqcup$        |
|          | 139<br>140                      | _        | _            | -  | $\vdash$ | -            | $\vdash$ | _        |              | $\dashv$        |
|          | 141                             |          | _            | $\vdash$   | $\vdash$ |              |          | _        | Н            | $\dashv$        |
|          | 142                             |          |              |  | -        | $\vdash$     | _        | -        | $\vdash$     | $\vdash$        |
|          | 143                             |          |              |  |          |              |          |          |              |                 |
|          | 144                             |          |              |  |          |              |          |          |              |                 |
|          | 145                             |          |              |  |          |              |          |          |              |                 |
|          | 146                             | _        |              | _  |          | $oxed{oxed}$ | _        |          |              | Щ               |
|          | 147<br>148                      |          | _            |  |          | _            |          |          |              |                 |
|          | 148                             |          |              | _  |          | _            |          | _        |              | -               |
|          | 150                             | $\dashv$ | _            |  |          |              |          | $\dashv$ | $\dashv$     | $\dashv$        |
|          | 100                             | L        |              |  |          | L            |          |          |              |                 |